



Nicholson Files

Increment Cut

The Largest File Works

Production

Variety . . .

Stock

3000 Varieties

Nicholson File Company

Providence, R. I., U. S. A.

Price List of Patent Increment Cut Files and Rasps

MANUFACTURED EXCLUSIVELY BY THE

NICHOLSON FILE COMPANY,

PROVIDENCE, R. I., U. S. A.

LIST OF NOV. 1, 1899.

As Adopted by the File Manufacturers' Association of the United States, Nov. 1, 1899.

PRICE PER DOZEN.

INCH. MILL AND ROUND.						FLAT.			INCH. SQUARE.						HAND AND PILLAR.						INCH. HLF. RD. & THREE SQ.						WARDING.																													
Bastard		2d Cut		Smooth		Bastard		2d Cut		Smooth		Bastard		2d Cut		Smooth		Bastard		2d Cut		Smooth		Bastard		2d Cut		Smooth		Bastard		2d Cut		Smooth																						
4	3 00		3 50		3 90		3 70		4 30		4 70	4	3 80		4 60		4 90	3 70	4 30		4 80	4	4 80		5 60		6 10	4 00	4 80		5 50		5 80																							
5	3 20		3 80		4 10		3 90		4 60		4 90	5	4 10		4 80		5 30	3 90	4 70		5 30	5	5 40		6 10		6 40	4 50	5 30		5 80		6 40																							
6	3 50		4 00		4 50		4 30		4 80		5 30	6	4 60		5 10		5 50	4 30	5 10		5 60	6	6 10		6 70		7 10	4 90	5 90		6 40		7 10																							
7	3 90		4 40		4 90		4 80		5 50		6 10	7	5 10		5 80		6 30	4 90	5 80		6 30	7	7 00		7 70		8 20	5 90	6 90		7 50		8 20																							
8	4 30		4 90		5 40		5 30		6 10		6 60	8	5 50		6 30		7 00	5 40	6 30		6 70	8	7 50		8 30		8 90	6 40	7 50		8 20		8 90																							
9	4 90		5 50		6 30		6 30		7 20		7 90	9	6 00		7 00		8 30	6 70	7 80		8 30	9	8 50		9 40		9 90	7 80	9 00		9 90		9 90																							
10	5 60		6 40		7 00		7 00		8 10		8 70	10	7 40		8 50		9 10	7 50	8 70		9 40	10	9 10		10 10		10 70	8 70	10 10		11 00		11 00																							
11	6 70		7 80		8 50		8 60		9 80		10 70	11	9 10		10 40		11 30	9 40	10 90		11 80	11	10 70		11 80		12 70	10 90	12 70		13 70		13 70																							
12	7 50		8 60		9 40		9 70		11 00		12 10	12	10 20		11 50		12 80	10 70	12 30		13 50	12	11 80		13 00		13 90	12 30	14 30		15 40		15 40																							
13	9 40		10 70		11 70		11 80		13 40		14 70	13	12 50		14 30		15 40	13 30	15 20		16 20	13	14 10		15 40		16 60	15 20	17 40		18 70		18 70																							
14	10 70		12 20		13 10		13 30		15 30		16 70	14	13 90		16 10		17 50	15 00	17 00		18 20	14	15 50		17 00		18 30	17 00	19 40		21 00		21 00																							
15	13 10		15 00		16 10		16 00		18 30		20 00	15	16 90		19 20		20 90	17 90	20 60		21 70	15	18 50		20 40		21 70																													
16	14 70		16 80		17 90		17 80		20 10		22 30	16	18 70		21 20		23 30	20 10	22 80		24 30	16	20 00		22 50		24 30																													
17	18 20		20 20		21 70		21 50		24 20		26 50	17	22 50		25 40		27 50	24 20	27 10		28 60	17	24 70		27 60		28 90		8 inch.		\$ 9.40																									
18	20 20		22 70		24 30		23 90		26 80		29 20	18	25 10		28 10		30 40	26 50	29 10		31 50	18	27 50		29 90		32 00																													
19	24 60		27 50		29 40		28 90		31 60		34 60	19	29 70		33 20		35 70	31 90	35 40		37 60	19	32 80		35 70		38 10																													
20	27 40		30 70		32 90		32 50		35 30		38 30	20	32 80		36 70		39 30	35 10	39 20		41 60	20	36 20		39 40		42 30																													
MILL DMT. CUT, ADVANCE 2 IN.																																	Square Bars, advance 1 in.						Slotting (Dlt.) adv 2 in						Ginsers, take Bastard price, Coasting, " " " adv 2 in.											
MILL NARROW POINT, " " "																																							Cotter Blank or Taper advance 2 in.						Twimble " " " " "											
MILL MACHINE, " " "																																													Sawther Edge (Rims) " " "											
MILL TRIANGULAR & Sq. " " "																																													High Back " " " " "											
																																													Half Round " " " " "											
																																													Reaper, " " " " "											
																																																			7 " " " 7.10					
																																																			8 " " " 8.10					
																																																			9 " " " 9.70					
																																																			10 " " " 10.70					
																																																			12 " " " 15.40					

Mt. Blunt, Dbl. Cut, adv 2 in.
Mt. Dbl. Cut, adv 2 in.
Mt. Varnum Point, " "
Mt. Machine, " "
Mt. Triangular & Sq.
Farmers' Own, adv. on Bast. 1"

Cent. (Blunt) Dbl. Cut, advance 2 in.

Square Blunt, advance 1 in.

Slotted (Blunt), adv. 2 in.
Cutter Blunt or Taper, advance 3 in.
Resawer 1 in. on 2d Cut.

Ginsaw, take Bastard price, Cresting, adv. 2 in.
Twimble, adv. 2 in.
Feather Edge (Blunt), " "
High Back, " "
Half Round, " "

INCH. MILL. ONE ROUND EDGE.			MILL. TWO ROUND EDGES.			INCH. TAPERS.			BANSAW, BLUNT & TAPER.			INCH. PIT SAW.			INCH. CRUISE SAW.			INCH. HOOK TOOTH.			INCH. PLANER.		
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth		Single Cut	Double Cut	Regul'r	Slim		Saw	Saw	Saw	Single Cut	Single Cut	Single Cut	Single Cut	Single Cut	Single Cut	Single Cut	Single Cut
4	3 40	3 90	4 40	3 80	4 40	4 90	3	2 10	2 50	2 10	2 50	4	4 80	4 30	4 80	.....	.....	.....	.....	.....	.....	.....	.....
5	3 60	4 30	4 60	4 00	4 80	5 10	3 1/2	2 10	2 50	2 10	2 50	5	5 40	4 70	5 40	.....	.....	.....	.....	.....	.....	.....	.....
6	3 90	4 55	5 10	4 40	5 00	5 60	4	2 20	2 90	2 20	2 90	6	6 10	5 40	6 10	6 70	.....	.....	.....	.....	.....	.....	.....
7	4 40	5 20	5 50	4 90	5 80	6 10	4 1/2	2 40	3 10	2 30	3 00	7	7 00	6 10	7 00	7 70	.....	.....	.....	.....	.....	.....	.....
8	4 80	5 50	6 10	5 40	6 10	6 80	5	2 60	3 50	2 50	3 30	8	7 50	6 40	7 50	8 30	6 40	8 30	.....	.....	.....	.....	.....
9	5 50	6 50	7 10	6 10	7 30	7 90	5 1/2	3 00	4 00	2 90	3 50	9	8 50	7 80	8 50	9 40	.....	.....	.....	.....	.....	.....	.....
10	6 30	7 20	7 90	7 00	8 00	8 80	6	3 40	4 70	3 10	3 90	10	9 10	8 20	9 10	10 10	8 60	10 10	.....	.....	.....	.....	.....
11	7 50	8 80	9 60	8 40	9 80	10 60	7	4 30	5 60	3 80	4 50	11	10 10	9 20	10 10	11 10	9 60	11 10	.....	.....	.....	.....	.....
12	8 40	9 70	10 60	9 40	10 80	11 80	8	5 40	6 70	4 50	5 30	12	11 10	10 20	11 10	12 10	10 60	12 10	.....	.....	.....	.....	.....
13	10 60	12 00	13 20	11 80	13 40	14 40	9	6 60	8 10	5 40	6 30	13	12 10	11 20	12 10	13 10	11 80	13 10	.....	.....	.....	.....	.....
14	12 00	13 70	14 70	13 40	15 30	16 40	10	8 10	9 70	6 40	7 50	14	13 10	12 20	13 10	14 10	12 80	14 10	.....	.....	.....	.....	.....
15	14 70	16 90	18 10	16 40	18 90	20 10	11	10 70	12 10	8 30	9 10	15	14 10	13 20	14 10	15 10	13 80	15 10	.....	.....	.....	.....	.....
16	16 50	18 90	20 10	18 40	21 00	22 40	12	12 50	14 70	9 50	11 00	16	15 10	14 20	15 10	16 10	14 80	16 10	.....	.....	.....	.....	.....
17	20 20	22 70	24 40	22 80	25 30	27 10	13	15 90	17 50	12 10	13 10	17	17 10	16 20	17 10	18 10	16 80	18 10	.....	.....	.....	.....	.....
18	22 70	25 50	27 30	25 30	28 40	30 40	14	18 20	20 60	13 80	15 40	18	18 40	17 50	18 40	19 40	18 80	19 40	.....	.....	.....	.....	.....

INCH.	HORSE RASPS.			FILE RASPS.			INCH.	WOOD FILES.			WOOD RASPS.			INCH.	SHOE RASPS.			INCH.	KNIFE.		
	Plain	Bevered & R. Rasp	Tanged	Flat	Hf. Rd.	Cabinet		Flat	Hf. Rd.	Cabinet	Flat	Hf. Rd.	Cabinet		Flat	Hf. Rd.	Oval		Bastard	2d Cut	Smooth
6	.....	.....	.....	7 40	8 10	6	4 30	6 10	8 10	7 40	8 10	10 10	6	8 10	8 10	9 30	4	5 40	6 10	6 40
7	.....	.....	.....	8 60	9 10	7	4 80	7 00	9 30	8 60	9 30	11 70	7	9 30	9 30	10 10	5	6 10	6 70	7 10
8	.....	.....	.....	9 40	10 10	8	5 30	7 50	10 10	9 40	10 10	12 80	8	10 10	10 10	12 20	6	6 90	7 50	7 90
9	.....	.....	.....	11 40	12 20	9	6 30	8 50	12 20	11 40	12 20	15 50	9	12 20	12 20	13 70	7	7 80	8 50	8 90
10	9 40	10 70	12 80	12 80	13 30	10	7 00	9 10	13 70	12 80	13 70	17 50	10	13 70	13 70	16 80	8	8 50	9 10	9 50	
11	11 40	12 90	15 20	15 20	16 50	11	8 60	10 70	16 50	15 50	16 80	20 90	11	16 80	16 80	18 70	9	9 40	10 60	11 30	
12	13 80	14 40	16 80	16 80	17 50	12	9 70	11 80	18 70	17 50	18 70	22 80	12	18 70	18 70	22 40	10	10 10	11 50	12 30	
13	15 20	17 00	19 60	20 90	22 40	13	11 80	14 10	22 40	20 90	22 40	26 80	13	22 40	22 40	.....	11	12 20	13 70	14 60
14	17 80	20 10	23 10	23 20	24 50	14	13 30	15 50	24 50	23 20	24 50	29 60	14	24 50	24 50	.....	12	13 70	15 20	16 10
15	20 90	23 60	27 30	27 80	29 70	15	15 00	18 50	29 70	27 80	29 70	33 90	15			.....	13	16 30	17 90	19 20
16	24 40	27 50	32 10	30 80	32 90	16	17 80	20 60	32 90	30 80	32 90	36 90	16			.....	14	18 20	19 90	21 20

Sizes below 4 inches, not extended, take 4 inch price.
Half inches not specified, take next higher full inch price.
Dead Smooth, double the price of the regular cut.
One Round Edge, advance 10% per cent.
All lengths above those listed, advance 20 per cent. on next lower full price.
Cuts not specified, made on regular blanks, advance one inch on respective kinds and nearest cut.

Blunt Files not specified, advance one inch on respective kinds and cuts.
Single or Float Cut not specified, on regular shapes take double Cut price.
Squallings below 4 inches, advance 20 per cent. on next lower full price.
Two Round Edges, advance 25 per cent.
Cuts varying from standard sizes, subject to special price.

LAST MAKERS' RASPS.
One inch adv. on Cabinet Rasp



NICHOLSON

Extra [X ★ F] Fine

Swiss Pattern FILES

also Tools and Specialties

The
Largest

FILE WORKS
PRODUCTION
VARIETY
STOCK

3000 Varieties

Nicholson File Company
Providence, R. I., U. S. A.

ALSO TOOLS AND SPECIALTIES.

JUNE 1st. 1901.

PROVIDENCE, R. I., U. S. A.

PRICE PER DOZEN.[illegible]

		INCHES	2	2½	3	3½	4	4½	5	6	7	8	10	12	14	
Width in Decimal parts of an inch stated as near as practicable.	Pillar	.21	.35	.48	.63	.83	.98	1.2	.84	.90	1.09	1.27	1.45			Pillar, Pillar Narrow, and Pillar Extra Narrow, with one or both edges cut, take same List Price as with two safe edges.
	Pillar	.23	.26	.29	.32	.35	.38	.42	.48	.51	.60	.71	.85			
	Pillar Narrow	.47	.19	.22	.24	.27	.29	.31	.36	.41	.45	.55	.64			
	Pillar Ex. Narrow	.47	.11	.14	.16	.18	.19	.21	.24	.27	.39	.39	.42			

HALF ROUND.				CROSSING.				BARRETTE.				SQUARE.				ROUND.				BARRETTE CUT ALL SIDES AND GANT.				CROCHET.				
No.	00-2	3-5	6-8	No.	00-2	3-5	6-8	No.	00-2	3-5	6-8	No.	00-2	3-5	6-8	No.	00-2	3-5	6-8	No.	00-2	3-5	6-8	No.	00-2	3-5	6-8	
3'	2.90	3.00	3.15	2.80	2.85	2.95	3'	2.80	2.85	2.95	2.25	2.25	2.25	3'	2.05	2.05	2.05	3.30	3.35	3.45	3'	2.80	3.00	3.20				
3½	3.05	3.15	3.30	3.25	3.30	3.40	3½	3.25	3.35	3.40	2.50	2.50	2.50	3½	2.25	2.25	2.25	3.90	4.00	4.10	3½	3.20	3.40	3.60				
4	3.20	3.30	3.40	3.20	3.30	3.40	4	3.30	3.35	3.45	2.80	2.95	3.05	4	2.50	2.60	2.65	4.40	4.60	4.80	4	3.50	3.70	3.90				
4½	3.40	3.50	3.60	3.40	3.50	3.60	4½	4.00	4.10	4.20	3.30	3.45	3.60	4½	3.25	3.35	3.50	5.80	6.00	6.20	4½	4.40	4.70	5.00				
5	3.45	3.55	3.65	3.50	3.60	3.70	5	5.25	5.40	5.60	3.85	3.95	4.05	5	3.35	3.50	3.70	6.20	6.40	6.55	5	4.60	4.95	5.25				
5½	3.60	3.70	3.80	3.60	3.75	3.90	5½	6.00	6.15	6.35	4.40	4.55	4.70	5½	3.70	3.90	4.10	7.00	7.20	7.35	5½	5.40	5.70	6.00				
6	3.80	3.90	4.00	3.80	3.90	4.00	6	7.95	8.10	8.30	5.00	5.15	5.30	6	4.00	4.25	4.50	8.00	8.20	8.40	6	7.20	7.60	8.00				
6½	4.00	4.10	4.20	4.00	4.10	4.20	6½	9.15	9.35	9.55	6.40	6.60	6.80	6½	5.65	6.00	6.40	10.40	10.60	10.80	6½	8.35	8.75	9.15				
7	4.15	4.30	4.45	4.15	4.30	4.45	7	10.15	10.35	10.55	7.20	7.40	7.60	7	6.00	6.35	6.70	11.00	11.20	11.40	7	9.00	9.45	9.90				
7½	4.30	4.45	4.60	4.30	4.45	4.60	7½	11.15	11.35	11.55	8.00	8.20	8.40	7½	6.40	6.80	7.20	12.00	12.20	12.40	7½	10.00	10.50	11.00				
8	4.45	4.60	4.75	4.45	4.60	4.75	8	12.15	12.35	12.55	8.80	9.00	9.20	8	7.00	7.45	7.90	13.00	13.20	13.40	8	11.00	11.60	12.20				
8½	4.60	4.75	4.90	4.60	4.75	4.90	8½	13.15	13.35	13.55	9.60	9.80	10.00	8½	7.60	8.10	8.60	14.00	14.20	14.40	8½	12.00	12.60	13.20				
9	4.75	4.90	5.05	4.75	4.90	5.05	9	14.15	14.35	14.55	10.40	10.60	10.80	9	8.20	8.75	9.30	15.00	15.20	15.40	9	13.00	13.70	14.40				
9½	4.90	5.05	5.20	4.90	5.05	5.20	9½	15.15	15.35	15.55	11.20	11.40	11.60	9½	8.80	9.40	10.00	16.00	16.20	16.40	9½	14.00	14.70	15.40				

INCH.		3	3½	4	4½	5	6	7	8	10	12	Pivot Files or Burnishers	Screw Head,	Die Sinks,	
Equaling, All cuts		2.50	2.80	3.20	4.20	4.55	4.90	6.10	6.60	10.00	13.50	2½" with Tang	3.50	3" with Tang	3.00
Slighting, " "		2.15	2.50	4.00	5.20	5.70	6.10	8.20	9.40	12.60	17.00	2½" with Handle	4.50	Plain or without Tang	1½ in. ch.
Dr. & Straight,		2.25	2.50	2.80	3.50	3.90	4.40	6.00	7.20			2½" Double	7.00	2 in. in a Set,	2.80
Drill or Joint, 1/4, Dr. or Sq. Edge,		2.50	2.60	2.70	3.50	4.05	4.40	5.45	5.85			Right and Left Cut in either Square or Conical Corners.		Ratchet, 3"	2.70
														Assorted Shapes.	
Thickness of 1/16 Thin Drill or Joint / Thick	.02	.03	.04	.05	.06	.08	.09	.10	.11	.12	.14				
	.06	.07	.08	.09	.10	.12	.13	.14							
Broach, All Cuts,												From Gauge 40 to 65 inclusive, \$1.65 per dozen.			

NEEDLE FILES.				MANICURE FILES.			
	10 c/m or 4 inch.	1 per doz.	Of the following twelve varieties, viz.				
Round Handle	12 c/m or 4 1/2 "	1.90 "	Round, Half-Round, Flat,	Double End Nail, 3 inch	5.50	Knife Nail, Blade Tip, Handled	10.00
	14 c/m or 5 1/2 "	2.10 "	Oral, Knife, Square, 3-Square,	" " " 4 "	6.60	" Curved Nail, Cleaner Point	8.80
	16 c/m or 6 1/4 "	2.35 "	Equaling, Splitting, Joint, Par-	" " " 5 "	7.70	" Handled Nail, " "	10.00
Square Handle or Escapement	14 c/m or 5 1/2 "	2.35 "	ette, and Marking (if Round Handle or Half Round if Square Handle).	" " " 6 "	8.80	" Corn Knife	7.70
				Knife Nail, " " " "	7.70	" " " "	7.70
Put up in Dozens, either assorted (one of each kind) or in kinds.			" " Cleaner Point	8.80	" " Curved, Handled	7.70	
Assorted Prices will always be ascertained otherwise.							

TOOLS AND SPECIALTIES

FILE HANDLES.			PATENT FILE HOLDERS.		
SPUN FERRULED.		STRAIGHT FERRULED.			
No.	00	0.85 per doz.	No.	11	0.40 per doz.
0	0.85	"	12	0.45	"
1	0.75	"	13	0.50	"
2	0.70	"	14	0.55	"
3	0.65	"	15	0.60	"
4	0.60	"			
FILE CLEANERS.			HORSE MOUTH RASPS.		
File Card, with Scorer		2.75 per doz.	Long Handle		Plain, 15.00 per doz. Nickeled, 24.00 per doz.
File Brush, with Card and Scorer		4.80 " "	Jointed, Nickeled		33.00 "
			Surface Holder No. 4, 1.25; No. 5, 1.50 each. Stub Files and Holder, Set of 6 files, assorted Price per set, 6.00; Extra Files, 0.35 "		
			Bent Riflers, Handled, Set of 6, assorted shapes 3.00 Machinist Scrapers, Handled, Set of 6, assorted shapes 2.75		